Message

From: Stephen Comello [scomello@stanford.edu]

Sent: 7/31/2020 9:25:09 PM

To: Albright, David [Albright.David@epa.gov]
CC: Ho, Yenhung [Ho.Yenhung@epa.gov]

Subject: Re: Research Study Inquiry: California Application Queue for UIC II & VI

Most helpful David - thank you for the response, the introduction (good to be connected to you, Yenhung) and direction to Emily.

Cheers and have a great weekend.

Steve

On Fri, Jul 31, 2020 at 11:40 AM Albright, David < <u>Albright David@epa.gov</u> > wrote:

Hi Steve, sorry for the delay in responding. There is not a lot to report to you at this time. We currently have only one submitted Class VI UIC permit application (Clean Energy Systems). From the discussions we've had, we are expecting another 2-3 in the coming 6-9 months, however, both the number and timing are very speculative. For the one application under review, I expect us to make a preliminary decision in the latter part of CY20/early CY21 timeframe. That too is fairly speculative, but is the best estimate at this time.

I hope that is helpful. If you have further questions about Class VI permits, feel free to reach out to Yenhung (Calvin) Ho who I am copying on this message.

As for Class II permits for CO2 injection, the state's Geologic Energy Management Division (CalGEM) has the lead in issuing Class II permits. Emily Reader (<u>Emily.reader@conservation.ca.gov</u>) would be an initial contact person at CalGEM.

Regards, David

David Albright

Manager, Groundwater Protection Section

USEPA Region 9 (WTR-4-2)

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San Francisco, CA 94105

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From: Stephen Comello <scomello@stanford.edu> Sent: Tuesday, July 28, 2020 8:58 AM To: Albright, David <albright.david@epa.gov> Subject: Re: Research Study Inquiry: California Application Queue for UIC II & VI</albright.david@epa.gov></scomello@stanford.edu>
Hello David,
I wonder if you would be able to provide some information about the progression of UIC II (carbon dioxide injectant specifically) and UIC VI applications.
As I mentioned below, I am interested in the timing and stages of these respective applications to help provide a sense for industry uptake. I would consider this kind of information to be a more reliable measure of progress in contrast to company public announcements.
I fully expect you cannot provide any information on specific applications, yet, I do hope quantities and timing/dates would be available.
Cheers and be well.
Steve
Stephen D. Comello
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On Sat, Jul 11, 2020 at 1:48 PM Stephen Comello < scomello@stanford.edu > wrote:
Hi David,
I am conducting a higher-level examination of the potential evolution of a CCUS industry in California as part of a broader study.
I wonder to what extent you could share information about the progression of UIC II (carbon dioxide injectant specifically) and UIC VI applications.
Specifically, I am interested in the timing and stages of these respective applications to help provide a sense for industry uptake. I would consider this kind of information to be a more reliable measure of progress in contrast to company public announcements.
While I fully expect you cannot provide any information on specific applications, I do hope quantities and timing/dates would be available.
Please let me know your thoughts; happy to discuss further.
Cheers and be well.
Steve
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